



05.21.01

CPA/28184

PTO/SB/29 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**CONTINUED PROSECUTION APPLICATION (CPA)
REQUEST TRANSMITTAL**Submit an original, and a duplicate for fee processing.
(Only for Continuation or Divisional applications under 37 CFR 1.53(d))CHECK BOX, if applicable:
[] DUPLICATEAddress to: Assistant Commissioner for Patents
Box CPA
Washington, D. C. 20231

Attorney Docket No. of Prior Application 42390P5578

First Named Inventor Brian S. Doyle

Examiner Name Brock II, P.

Group Art Unit 2815

Express Mail Label No. EL627469876US

TECHNOLOGY CENTER 2800

MAY 30 2001

RECEIVED

This is a request for a ☒ continuation or ☐ divisional under 37 CFR 1.53(d)

(continuation prosecution application (CPA)) of prior application No: 09/229,592

filed on January 13, 1999, entitled TRANSISTOR WITH REDUCED SERIES RESISTANCE
JUNCTION REGIONS

If the Patent and Trademark Office determines that this request under 37 CFR 1.53(d) is improper, the Office is requested to treat this CPA as a request for continued examination of the above identified application under 37 CFR 1.114.

NOTES**FILING QUALIFICATIONS:** The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application practice," Final rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. office (Apr. 11, 2000).**C-I-P NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.**35 U.S.C. 120 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

1. ☒ Enter the unentered amendment previously filed on April 20, 2001 under 37 CFR 1.116 in the prior nonprovisional application.
2. ☐ A preliminary amendment is enclosed.
3. ☐ This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).
 - a. ☐ DELETE the following inventor(s) named in the prior nonprovisional application:

 - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. ☐ Information Disclosure Statement (IDS) is enclosed:
 - a. ☐ PTO - 1449
 - b. ☐ Copies of IDS Citations

4552260 15000000

710.00 DP

CLAIMS

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
Total Claims (37 CFR 1.16(c) or (j))	19 - 20* =	25	X \$	= \$ 0
Independent Claims (37 CFR 1.16(b) or (j))	1 - 3** =	3	X \$	= \$ 0
Multiple Dependent Claims (if applicable) (37 CFR 1.16(d))			+ \$	= \$
			BASIC FEE (37 CFR 1.16(a))	\$ 710.00

Total of above Calculations = \$ 710.00
Reduction by 50% for filing by small entity (Note 37 CFR 1.27). \$

TOTAL = \$ 710.00

* Reissue claims in excess of 20 and over original patent.

** Reissue independent claims over original patent.

6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.
7. ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. _____
- a. ☒ Fees required under 37 CFR 1.16.
- b. ☒ Fees required under 37 CFR 1.17.
- c. ☐ Fees required under 37 CFR 1.18.
8. ☒ A check in the amount of \$ 710.00 is enclosed.
9. ☐ Payment by credit card. Form PTO-2038 is attached.
10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of _____ months (not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.
11. ☐ New Attorney Docket Number, if desired _____
(Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.)
12. a. ☐ Receipt for Facsimile Transmitted CPA (PTO/SB/29A)
b. ☒ Return Receipt Postcard (Should be specially itemized, See MPEP 503)
13. ☐ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. (Reminder: First investigate foreign filing question).
14. ☒ Other: Copy of postcard with Certificate of Express Mailing pursuant to C.F.R. § 1.10

NOTE: The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

14. NEW CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label _____
OR _____
(Insert Customer No. or Attach Bar Code Label here)

New Correspondence Address Below

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

COUNTRY _____ TELEPHONE _____ FAX _____

15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME Stephen M. De Klerk SIGNATURE _____

REGISTRATION NO. 46,503 DATE 5/18/01

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EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL627469876US

Date of Deposit: May 18, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Deborah A. McGovern
(Typed or printed name of person mailing paper or fee)

DMC Jansen
(Signature of person mailing paper or fee)

May 18, 2001
(Date signed)

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MAY 30 2001

RECEIVED

Serial/Patent No.: 09/229,592 Filing/Issue Date: January 13, 1999
Client: Intel Corporation
Title: TRANSISTOR WITH REDUCED SERIES RESISTANCE JUNCTION REGIONS

BSTZ File No.: 42390P5578 Atty/Secty Initials: SMD/dam
Date Mailed: May 17, 2001 Docket Due Date: ***

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- | | | |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|
| <input type="checkbox"/> Amendment/Response (____ pgs.) | <input type="checkbox"/> Express Mail No.: _____ | <input checked="" type="checkbox"/> Check No. <u>42881</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) | <input type="checkbox"/> _____ Month(s) Extension of Time | Amt: <u>\$710.00</u> |
| <input type="checkbox"/> Application - Utility (____ pgs., with cover and abstract) | <input type="checkbox"/> Information Disclosure Statement & PTO 1449 (____ pgs.) | <input type="checkbox"/> Check No. _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.) | <input type="checkbox"/> Issue Fee Transmittal | Amt: _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.) | <input type="checkbox"/> Notice of Appeal | |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) | <input type="checkbox"/> Petition for Extension of Time | |
| <input checked="" type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (<u>2</u> pgs.) | <input type="checkbox"/> Petition for _____ | |
| <input type="checkbox"/> Application - Design (____ pgs.) | <input checked="" type="checkbox"/> Postcard | |
| <input type="checkbox"/> Application - PCT (____ pgs.) | <input type="checkbox"/> Power of Attorney (____ pgs.) | |
| <input type="checkbox"/> Application - Provisional (____ pgs.) | <input type="checkbox"/> Preliminary Amendment (____ pgs.) | |
| <input type="checkbox"/> Assignment and Cover Sheet | <input type="checkbox"/> Reply Brief (____ pgs.) | |
| <input checked="" type="checkbox"/> Certificate of Mailing | <input type="checkbox"/> Response to Notice of Missing Parts | |
| <input type="checkbox"/> Declaration & POA (____ pgs.) | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business | |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.) | <input type="checkbox"/> Transmittal Letter, in duplicate | |
| <input type="checkbox"/> Drawings: _____ # of sheets includes _____ figures | <input type="checkbox"/> Fee Transmittal, in duplicate | |

☒ Other: Copy of postcard with Express Mail Certificate of Mailing pursuant to C.F.R. § 1.10

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application or Docket Number:

09/229,592

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	minus 20=	20
INDEPENDENT CLAIMS	minus 3 =	2
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	355.00
XS 9=	
X40=	
+135=	
TOTAL	

RATE	FEE
BASIC FEE	710.00
XS18=	
X80=	
+270=	
TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	19	Minus	20	0
Independent	1	Minus	3	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>				

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
XS 9=	
X40=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
XS18=	
X80=	
+270=	
TOTAL ADDIT. FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	19	Minus	20	0
Independent	1	Minus	3	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>				

RATE	ADDITIONAL FEE
XS 9=	
X40=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
XS18=	
X80=	
+270=	
TOTAL ADDIT. FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total		Minus		
Independent		Minus		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>				

RATE	ADDITIONAL FEE
XS 9=	
X40=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
XS18=	
X80=	
+270=	
TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.